MMP-13 inhibitors

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	DEC 21	IPC search and display fields enhanced in CA/CAplus with the IPC reform
NEWS 4	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS 5	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS 7	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 8	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS 9	JAN 30	Saved answer limit increased
NEWS 10	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS 11	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 12	FEB 22	Status of current WO (PCT) information on STN
NEWS 13	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 14	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 15	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 16	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS 17	FEB 28	TOXCENTER reloaded with enhancements
NEWS 18	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS 19	MAR 01	INSPEC reloaded and enhanced
NEWS 20	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21	MAR 08	X.25 communication option no longer available after June 2006
NEWS 22	MAR 22	EMBASE is now updated on a daily basis

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

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MMP-13 inhibitors

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

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FULL ESTIMATED COST	0.21	0.21

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FILE COVERS 1907 - 29 Mar 2006 VOL 144 ISS 14
FILE LAST UPDATED: 28 Mar 2006 (20060328/ED)

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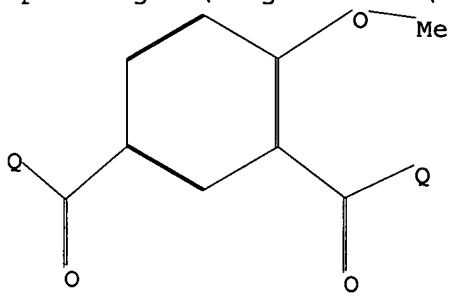
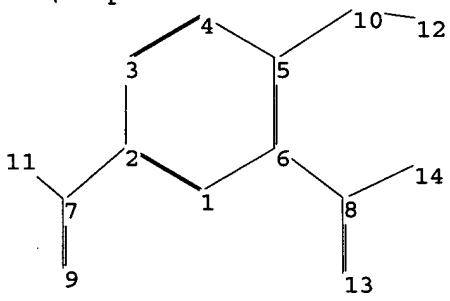




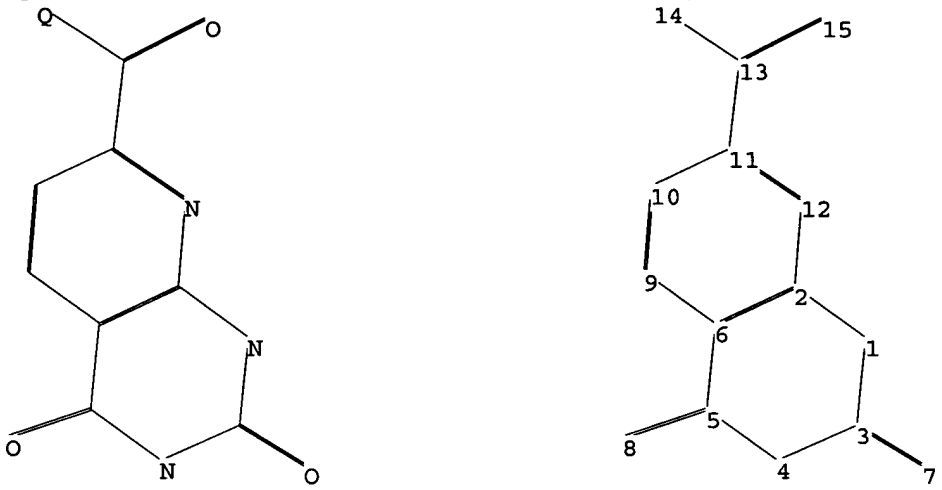
chain nodes :
7 8 9 10 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-7 5-10 6-8 7-9 7-11 8-13 8-14 10-12
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
5-10 7-9 7-11 8-13 8-14
exact bonds :
2-7 6-8 10-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

MMP-13 inhibitors

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\quinazoline.str



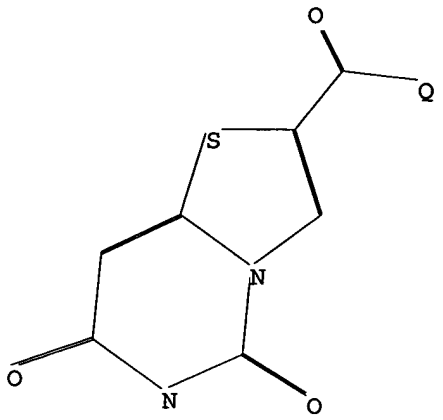
chain nodes :
7 8 13 14 15
ring nodes :
1 2 3 4 5 6 9 10 11 12
chain bonds :
3-7 5-8 11-13 13-14 13-15
ring bonds :
1-2 1-3 2-6 2-12 3-4 4-5 5-6 6-9 9-10 10-11 11-12
exact/norm bonds :
1-2 1-3 3-4 3-7 4-5 5-6 5-8 13-14 13-15
exact bonds :
11-13
normalized bonds :
2-6 2-12 6-9 9-10 10-11 11-12

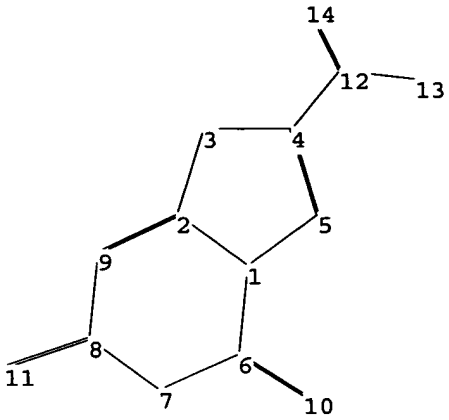
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS

L2 STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\thiazolopyrimidinone.str

MMP-13 inhibitors





chain nodes :
10 11 12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-12 6-10 8-11 12-13 12-14
ring bonds :
1-2 1-5 1-6 2-3 2-9 3-4 4-5 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 1-6 2-3 2-9 3-4 4-5 6-7 6-10 7-8 8-9 8-11 12-13 12-14
exact bonds :
4-12

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS

L3 STRUCTURE UPLOADED

=> s L1 or L2 or L3
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 15:40:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1760 TO ITERATE

100.0% PROCESSED 1760 ITERATIONS 28 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 32684 TO 37716
PROJECTED ANSWERS: 243 TO 877

L4 28 SEA SSS SAM L1

MMP-13 inhibitors

L5 74 L4

REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 15:40:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 9 TO 360
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L2

L7 0 L6

REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 15:40:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 53 TO ITERATE

100.0% PROCESSED 53 ITERATIONS 10 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 624 TO 1496
PROJECTED ANSWERS: 11 TO 389

L8 10 SEA SSS SAM L3

L9 2 L8

L10 75 L5 OR L7 OR L9

=> s L10 and py<2002
21808389 PY<2002
L11 66 L10 AND PY<2002

=> s L11 and (MMP-13 or metalloprotease(w)13)

MMP-13 inhibitors

```
         13336 MMP
        813609 13
           982 MMP-13
                 (MMP(W)13)
          4433 METALLOPROTEASE
        813609 13
            52 METALLOPROTEASE(W)13
L12          0 L11 AND (MMP-13 OR METALLOPROTEASE(W)13)

=> d L11 1-10 ti

L11  ANSWER 1 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Unusual radical ipso-substitution reaction of an aromatic methoxy group
     induced by tris(trimethylsilyl)silane-AIBN or SmI2

L11  ANSWER 2 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Preparation of aroyl ketone derivative, as UV ray absorber and cosmetic
     compositions

L11  ANSWER 3 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   UV ray-protecting compositions containing benzoyl ketones

L11  ANSWER 4 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Alkyliron and alkylcobalt reagents. VIII. Alkyliron(II) compounds as
     reagents and catalysts for the transformation of acyl chlorides into
     ketones

L11  ANSWER 5 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   UV-screening compositions containing benzoyl ketones and volatile oils

L11  ANSWER 6 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Sunscreen compositions containing benzoyl  ketones and UV-scattering
     agents

L11  ANSWER 7 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Synthesis of a platelet antiaggregant-picotamide and its analogs

L11  ANSWER 8 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Preparation of aroyl ketone derivative as UV ray absorber and cosmetic
     compositions

L11  ANSWER 9 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Synthesis of decarboxythamnolic acid

L11  ANSWER 10 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Structure elucidation of a glycopeptide antibiotic, OA-7653


=> s L11 and metalloprotease
          4433 METALLOPROTEASE
L13          0 L11 AND METALLOPROTEASE

=> d L11 1-10 ti abs bib

L11  ANSWER 1 OF 66  CAPLUS  COPYRIGHT 2006 ACS on STN
TI   Unusual radical ipso-substitution reaction of an aromatic methoxy group
     induced by tris(trimethylsilyl)silane-AIBN or SmI2
AB   While conformationally favorable thiocarbamates bearing an aromatic methoxy
     group undergo intramol. ipso-substitution of the methoxy group by
     treatment with (Me3Si)3SiH (TTMSS) and AIBN, either conformationally
     flexible or favorable ketones easily cyclize into 5- or 6-membered rings
     by treatment with SmI2.
AN   2000:456357  CAPLUS
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MMP-13 inhibitors

DN 133:252131
TI Unusual radical ipso-substitution reaction of an aromatic methoxy group induced by tris(trimethylsilyl)silane-AIBN or SmI2
AU Tanaka, Tetsuaki; Wakayama, Ryutaro; Maeda, Shin-ichiro; Mikamiyama, Hidenori; Maezaki, Naoyoshi; Ohno, Hiroaki
CS Grad. Sch. Pharm. Sci., Osaka University, Suita, Osaka, 565-0871, Japan
SO Chemical Communications (Cambridge) (2000), (14), 1287-1288
CODEN: CHCOFS; ISSN: 1359-7345
PB Royal Society of Chemistry
DT Journal
LA English
OS CASREACT 133:252131
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of aroyl ketone derivative, as UV ray absorber and cosmetic compositions
AB Title compds. Ar(COCH2COR1)n (I; R1 = n-Bu, n-heptyl; Ar = (substituted) Ph, -naphthyl; n = 1-3) exhibiting sunscreen effect, are prepared NaH, 3,4-(OMe)C6H3CO2Me and anhydr. THF were refluxed followed by pinacolone to give I (Ar = 3,4-(MeO)2C6H6, R1 = Me3C, n = 1 (II). In an UV stability study, the stability of II against light was >99 and 99% after 14 and 65 h, resp.
AN 1993:559912 CAPLUS
DN 119:159912
TI Preparation of aroyl ketone derivative, as UV ray absorber and cosmetic compositions
IN Yamada, Shinji; Kawamata, Akira; Imokawa, Genji; Masuda, Shinichi; Yamaguchi, Masakazu; Niinaka, Kouichi; Joukura, Hiroko
PA Kao Corp., Japan
SO U.S., 10 pp. Cont.-in-part of U.S. Ser. No. 577,567, abaondoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5191121	A	19930302	US 1991-684872	19910415 <--
	JP 03220153	A2	19910927	JP 1990-12196	19900122 <--
	JP 06035416	B4	19940511		
	JP 03188041	A2	19910816	JP 1990-234222	19900904 <--
	US 5146002	A	19920908	US 1990-577567	19900905 <--
PRAI	JP 1989-229708	A	19890905		
	JP 1990-12196	A	19900122		
	US 1990-577567	B2	19900905		

OS MARPAT 119:159912

L11 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI UV ray-protecting compositions containing benzoyl ketones
AB The title compns. contain (A) R1mPh(COCH2COR2)n [R1 = OH, C1-24 alkoxy, C2-24 alkenyloxy, (polyoxyalkylene)oxy; 2 R1 may form α-methylenedioxy; R2 = C2-24 (un)saturated hydrocarbyl, C1-24 hydroxyalkyl, C2-24 alkoxyalkyl, C3-24 alkenyloxyalkyl, NR3R4; R2 may differ with each other; R3, R4 = C1-24 hydrocarbyl; NR3R4 = may form (O-containing) 5- to 7-membered ring; Ph = benzene ring; m = 0-4; n = 1-4; m + n ≤ 6] or their salts, (B) liquid UV absorbers, (C) di-Me siloxanes, and (D) glyceryl ether-modified silicones and/or Me Ph siloxanes. The benzoyl ketones have good compatibility with the siloxanes, thus showing no precipitation of the crystals. 1,4-Bis(4,4-dimethyl-3-oxopentanoyl)benzene (preparation given) 5.0, glyceryl ether-modified siloxane (prepared from 10-undecenyl glyceryl ether and hydrogen siloxane) 3.0, KF 96A (di-Me siloxane, 5 cs) 5.0, KF 96A (50 cs) 2.0, Parsol MCX 3.0, SF 557 (Me Ph siloxane) 1.0, glycerin 10.0, and

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H2O to 100% were mixed to give a sunscreen, in which no precipitation was formed.

AN 1993:546368 CAPLUS
DN 119:146368
TI UV ray-protecting compositions containing benzoyl ketones
IN Yoda, Yoshitaka; Shioya, Yasushi; Sugawara, Satoshi
PA Kao Corp, Japan
SO Jpn. Kokai Tokkyo Koho, 20 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05124945	A2	19930521	JP 1991-287986	19911101 <--
PRAI	JP 1991-287986		19911101		

OS MARPAT 119:146368

L11 ANSWER 4 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Alkyliron and alkylcobalt reagents. VIII. Alkyliron(II) compounds as reagents and catalysts for the transformation of acyl chlorides into ketones
AB Me2Fe, Bu2Fe, Me3FeLi, or Bu3FeLi - prepared in situ by reduction of FeCl3 to FeCl2 and subsequent alkylation with MeLi, MeMgBr, BuLi, or BuMgBr - are useful reagents for the conversion of acyl chlorides into ketones. The system (RMgX + catalytic amount of FeCl3) reacts like alkyl FeII reagents with acyl chlorides to give ketones even at -65°C. Competition experiment with benzoyl chloride/2-methoxybenzoyl chloride show that the selectivity increases (competition consts. K = 9.9, 10.7, 10.9, 15.0, ca. 110) in the sequence MeFeCl, Me2Fe, Me3Fe(MgBr), Me4Fe(MgBr)2, and catalytic system [MeMgBr + 2.5 mol % FeCl3] (2, 3, 4, 5, and 40 MeMgBr per 1 mol FeCl3, resp.). A new hypothesis on the nature of the active catalyst is discussed.
AN 1993:538492 CAPLUS
DN 119:138492
TI Alkyliron and alkylcobalt reagents. VIII. Alkyliron(II) compounds as reagents and catalysts for the transformation of acyl chlorides into ketones
AU Kauffmann, Thomas; Voss, Karl Uwe; Neiteler, Gabriele
CS Org.-Chem. Inst., Univ. Muenster, Muenster, W-4400, Germany
SO Chemische Berichte (**1993**), 126(6), 1453-9
CODEN: CHBEAM; ISSN: 0009-2940
DT Journal
LA German

L11 ANSWER 5 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI UV-screening compositions containing benzoyl ketones and volatile oils
AB Sunscreen compns. contain R1mPh(COCH2COR2)n [R1 = OH, C1-24 alkoxy, C2-24 alkenyloxy, (polyoxyalkylene)oxy; 2 R1 may form α-methylenedioxy; R2 = C2-24 (un)saturated hydrocarbyl, C1-24 hydroxyalkyl, C2-24 alkoxyalkyl, C3-24 alkenyloxyalkyl, NR3R4; R3, R4 = C1-24 hydrocarbyl; R3R4 may form (O-containing) 5- to 7-membered ring; Ph = benzene ring; m = 0-4; n = 1-4; m + n ≤6] or their salts and volatile oils. Pinacolone was treated with NaH in THF and refluxed with di-Me terephthalate in THF for 6 h to give 66% 1,4-bis(4,4-dimethyl-3-oxopentanoyl)benzene (I). Sunscreening preparation containing 5% I and IP Solvent 1620 (isoparaffin) was formulated.
AN 1993:197802 CAPLUS
DN 118:197802
TI UV-screening compositions containing benzoyl ketones and volatile oils
IN Yoda, Yoshitaka
PA Kao Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

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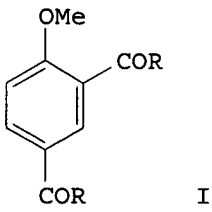
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04312518	A2	19921104	JP 1991-77901	19910410 <--
PRAI	JP 1991-77901		19910410		

L11 ANSWER 6 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Sunscreen compositions containing benzoyl ketones and UV-scattering agents
AB Sunscreens contain R1mPh(COCH2COR2)n [R1 = OH, C1-24 alkoxy, C2-24 alkenyloxy, (polyoxyalkylene)oxy; 2 R1 may form α-methylenedioxy; R2 = C2-24 (un)saturated hydrocarbyl, C1-24 hydroxyalkyl, C2-24 alkoxyalkyl, C3-24 alkenyloxyalkyl, NR3R4; R3, R4 = C1-24 hydrocarbyl; R3R4 may form (O-containing) 5- to 7-membered ring; Ph = benzene ring; m = 0-4; n = 1-4; m + n ≤6] or their salts and UV-scattering agents. Pinacolone was treated with NaH in THF and refluxed with di-Me terephthalate in THF for 6 h to give 66% 1,4-bis(4,4-dimethyl-3-oxopentanoyl)benzene (I). Sunscreening preparation was prepared from 5 g I, 5 g siloxane-coated silica-alumina powders, and liquid paraffin.
AN 1993:197801 CAPLUS
DN 118:197801
TI Sunscreen compositions containing benzoyl ketones and UV-scattering agents
IN Yoda, Yoshitaka; Sugawara, Satoshi
PA Kao Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04312517	A2	19921104	JP 1991-77900	19910410 <--
PRAI	JP 1991-77900		19910410		

L11 ANSWER 7 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Synthesis of a platelet antiaggregant-picotamide and its analogs
GI



I

AB Title compound I (R = 3-pyridylmethylamino, PhCH2NH, 4-MeC6H6NH, PhNMe, dibenzylamino, 4-O2NC6H4NH, cyclohexylamino, pyrrolidino, piperidino, morpholino, N-methylpiperazinyl, 2-pyridylamino, etc.) were prepared in 33.0-93.5% yield by amidation of I (R = OH) with amines.
AN 1992:571156 CAPLUS
DN 117:171156
TI Synthesis of a platelet antiaggregant-picotamide and its analogs
AU Tong, Zeen; Chen, Wenhao; Peng, Sixun
CS Div. Med. Chem., China Pharm. Univ., Nanjing, Peop. Rep. China
SO Zhongguo Yaoke Daxue Xuebao (**1992**), 23(1), 1-4
CODEN: ZHYXE9; ISSN: 1000-5048

MMP-13 inhibitors

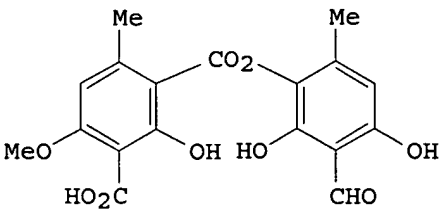
DT Journal
LA Chinese

L11 ANSWER 8 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of aroyl ketone derivative as UV ray absorber and cosmetic compositions
AB Title compds. Ar(COCH2COR1)n [I; Ar = (substituted) Ph or naphthyl; R1 = hydrocarbyl, alkoxyalkyl, alkenyloxyalkyl, dialkylamino; n = 1-4), are prepared NaH, 3,4-(MeO)2C6H3CO2Me, and anhydrous THF were mixed and refluxed while pinacolone was added to give, after work-up, I (Ar = 3,4-(MeO)2C6H3; R1 = Me3C; n = 1) (II). In an UV stability study, the stability of II against light was >99 and 99% after 14 and 65 h, resp. Addnl. I were prepared and tested. Cosmetic formulations comprising I are given.
AN 1991:491868 CAPLUS
DN 115:91868
TI Preparation of aroyl ketone derivative as UV ray absorber and cosmetic compositions
IN Yamada, Shinji; Kawamata, Akira; Imokawa, Genji; Masuda, Shinichi; Yamaguchi, Masakazu; Niinaka, Koichi; Joukura, Hiroko
PA Kao Corp., Japan
SO Eur. Pat. Appl., 18 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 416564	A2	19910313	EP 1990-117020	19900904 <--
	EP 416564	A3	19920311		
	R: DE, ES, FR, GB				
	JP 03220153	A2	19910927	JP 1990-12196	19900122 <--
	JP 06035416	B4	19940511		
	JP 03188041	A2	19910816	JP 1990-234222	19900904 <--
PRAI	JP 1989-229708	A	19890905		
	JP 1990-12196	A	19900122		

OS MARPAT 115:91868

L11 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Synthesis of decarboxythamnolic acid
GI



I

AB Decarboxythamnolic acid (I) was prepared biomimetically via esterification of the monoesterified benzenedicarboxylic acid with the trihydroxybenzaldehyde fragment.
AN 1989:172962 CAPLUS
DN 110:172962
TI Synthesis of decarboxythamnolic acid
AU Pulgarin, Cesar; Tabacchi, Raffaele
CS Inst. Chim., Univ. Neuchatel, Neuchatel, CH-2000, Switz.
SO Helvetica Chimica Acta (**1988**), 71(4), 876-80
CODEN: HCACAV; ISSN: 0018-019X

MMP-13 inhibitors

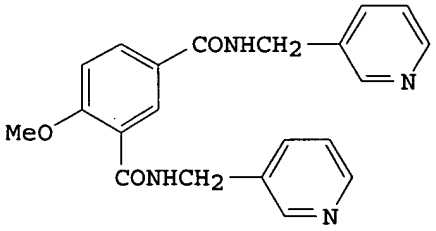
DT Journal
LA French
OS CASREACT 110:172962

L11 ANSWER 10 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Structure elucidation of a glycopeptide antibiotic, OA-7653
AB The structure of a vancomycin-type antibiotic, OA-7653, isolated from Streptomyces hygroscopicus subsp. hiwasaensis subsp. nov. Nishida, has been elucidated by a combination of classical chemical methods, mass spectrometry, and NMR spectroscopy. The interaction of OA-7653 with the peptide cell wall analogs N-acetyl-D-alanyl-D-alanine, and di-N-acetyl-L-lysyl-D-alanyl-D-alanine in aqueous Me2SO has been examined by NMR
and UV difference spectroscopy.
AN 1989:58057 CAPLUS
DN 110:58057
TI Structure elucidation of a glycopeptide antibiotic, OA-7653
AU Ang, Siau Gek; Williamson, Michael P.; Williams, Dudley H.
CS Univ. Chem. Lab., Cambridge, CB2 1EW, UK
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (**1988**), (7), 1949-56
CODEN: JCPRB4; ISSN: 0300-922X
DT Journal
LA English
OS CASREACT 110:58057

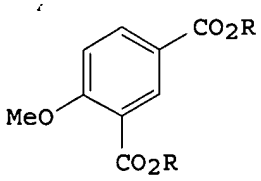
=> d L11 11-20 ti abs bib

L11 ANSWER 11 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Simple synthesis of polyketones containing anthraquinone units
AB Polyketones containing anthraquinone units were prepared by the direct polycondensation of 1,5-diphenoxyanthraquinone with aliphatic and aromatic dicarboxylic acids, in the presence of P2O5-methanesulfonic acid as condensing agent and solvent. Model compds. were prepared using monocarboxylic acids.
AN 1988:493722 CAPLUS
DN 109:93722
TI Simple synthesis of polyketones containing anthraquinone units
AU Ueda, Mitsuru; Sugita, Hiroya; Waragai, Takako
CS Fac. Eng., Yamagata Univ., Yamagata, 992, Japan
SO Polymer Journal (Tokyo, Japan) (**1988**), 20(5), 433-7
CODEN: POLJB8; ISSN: 0032-3896
DT Journal
LA English

L11 ANSWER 12 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Process for the preparation of 4-methoxy-N,N'-bis(3-pyridylmethyl)isophthalamide
GI



I



II

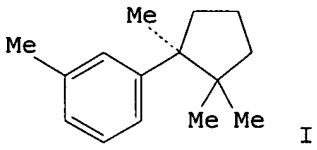
MMP-13 inhibitors

AB The title compound (I; i.e. picotamide), used as an anticoagulant, is prepared by saponification of methoxybenzenedicarboxylate esters II (R = Me, Et, CHMe2) with KOH in EtOH, followed by treatment of the the resultant II (R = K) with an acid chloride and then 3-pyridylmethylamine (III) and a tertiary amine. II (R = Me) (20 g) was saponified with 17.6 g KOH in refluxing 95% aqueous EtOH to give 22 g II (R = K), which was suspended in CH2Cl2 at 0° and treated with 17.5 g Me3CCOCl at <4°. The mixture was stirred for 1 h and treated with 15.7 mL III and 14.2 mL Et3N to give 26.4 g I.

AN 1987:458869 CAPLUS
DN 107:58869
TI Process for the preparation of 4-methoxy-N,N'-bis(3-pyridylmethyl)isophthalamide
IN Rubio, Eduardo
PA Laboratorio Veris S. L., Spain
SO Span., 5 pp.
CODEN: SPXXAD
DT Patent
LA Spanish
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI ES 549689	A1	19860901	ES 1985-549689	19851206 <--
PRAI ES 1985-549689		19851206		

L11 ANSWER 13 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Structures of ent-herbertane sesquiterpenoids displaying antifungal properties from the liverwort Herberta adunca
GI



I

AB Several aromatic sesquiterpenoids, e.g., (-)-herbertene (I), displaying antifungal properties, were isolated from the liverwort H. adunca together with a mother hydrocarbon with a novel irregular sesquiterpene skeleton, ent-herbertane, and their structures and absolute configurations were determined on the basis of extensive degradation reactions and spectroscopic evidence. The biol. activity is also described.

AN 1986:530663 CAPLUS
DN 105:130663
TI Structures of ent-herbertane sesquiterpenoids displaying antifungal properties from the liverwort Herberta adunca
AU Matsuo, Akihiko; Yuki, Shunji; Nakayama, Mitsuru
CS Fac. Sci., Hiroshima Univ., Hiroshima, 730, Japan
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (**1986**), (4), 701-10
CODEN: JCPRB4; ISSN: 0300-922X
DT Journal
LA English

L11 ANSWER 14 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Teicoplanin, antibiotics from Actinoplanes teichomyceticus nov. sp. V. Aromatic constituents

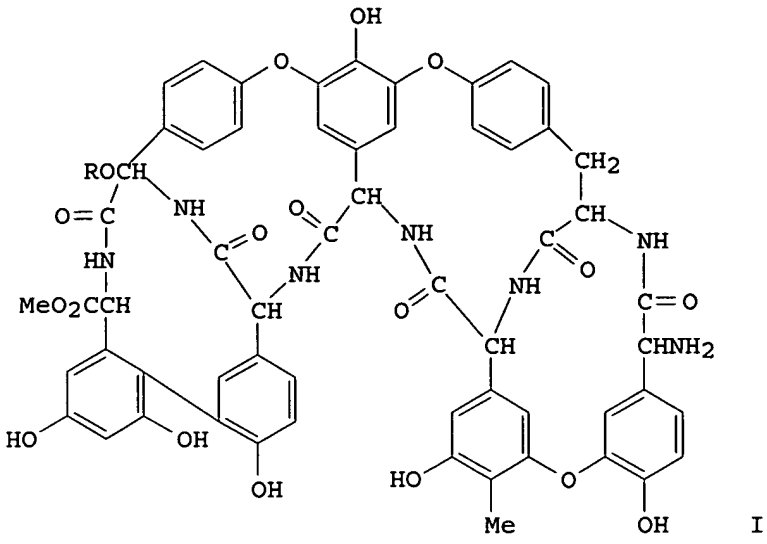
MMP-13 inhibitors

AB Oxidative and hydrolytic degradation reactions were carried out on teicoplanin in order to characterize the aromatic portion of the mol. and relate it to the other members of the class of glycopeptide antibiotics. Seven aromatic rings, obtained as tri-Ph ether, di-Ph ether, and di-Ph moieties after oxidation and hydrolysis of teicoplanin, were identified. They are present in teicoplanin as aromatic amino acids and constitute the pep[tide part of the mol. The di-Ph ether and di-Ph moieties, which were isolated both as esters after oxidation and as α-amino acids after acid hydrolysis clearly indicate the nature of the corresponding amino acids in teicoplanin. The tri-Ph ether moiety, which was isolated only as ester, allows the hypothesis that the corresponding amino acids are the same as those of the other glycopeptide antibiotics.
AN 1984:630998 CAPLUS
DN 101:230998
TI Teicoplanin, antibiotics from Actinoplanes teichomyceticus nov. sp. V. Aromatic constituents
AU Coronelli, Carolina; Bardone, Maria Rosa; DePaoli, Adele; Farrari, Pietro; Tuan, Giorgio; Gallo, Gian Gualberto
CS Res. Lab., Gruppo Lepetit S.p.A., Milan, 20158, Italy
SO Journal of Antibiotics (**1984**), 37(6), 621-6
CODEN: JANTAJ; ISSN: 0021-8820
DT Journal
LA English

L11 ANSWER 15 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Elimination of water from o-substituted methyl methoxybenzenepolycarboxylates under electron impact
AB The mass spectra of 9 3,5,2-RR1(R2O)C6H2CO2Me (I; R = H, Me, MeO, MeO2C, Br; R1 = H, MeO2C; R2 = Me, CD3) was studied in detail. H2O elimination was observed only in I (R = MeO2C), and involved only the R2O group.
AN 1984:208928 CAPLUS
DN 100:208928
TI Elimination of water from o-substituted methyl methoxybenzenepolycarboxylates under electron impact
AU Galyashin, V. N.; Rozynov, B. V.
CS Inst. Bioorg. Khim. im. Shemyakina, Moscow, USSR
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (**1983**), (12), 2830-3
CODEN: IASKA6; ISSN: 0002-3353
DT Journal
LA Russian

L11 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Structure of the pseudoaglycon of actaplanin
GI

MMP-13 inhibitors



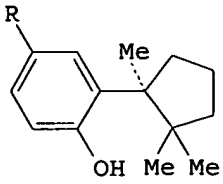
I

AB The structure of the title aglycon (I, R = ristosamine) was determined by NMR spectroscopy and degradation studies.
AN 1984:86115 CAPLUS
DN 100:86115
TI Structure of the pseudoaglycon of actaplanin
AU Hunt, Ann H.; Debono, Manuel; Merkel, Kurt E.; Barnhart, Mitchell
CS Lilly Res. Lab., Eli Lilly and Co., Indianapolis, IN, 46285, USA
SO Journal of Organic Chemistry (**1984**), 49(4), 635-40
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English

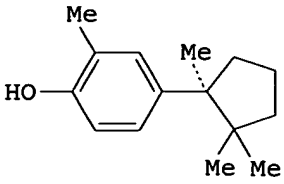
L11 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Mass spectra of methoxy-substituted methyl benzenecarboxylates of different basicity
AB The mass spectra of the following esters were analyzed: Me 2-, 3-, and 4-methoxybenzoate; tri-Me 4- and 5-methoxyhemimellitate; tri-Me 3-, 5-, and 6-methoxytrimellitate; Me 2-methoxytrimesate; di-Me 3- and 4-methoxyphthalate; di-Me 2-, 4-, and 5-methoxyisophthalate; di-Me methoxyterephthalate; tetra-Me methoxyprehnitate; tetra-Me methoxypyromellitate; and tetra-Me methoxymellophanate. Rearrangement ions were observed at [M-H2O]+, [M-CHO]+, [M-MeOH]+, and [M-C2H5O]+; their intensity was determined by the position of the substituents.
AN 1984:22255 CAPLUS
DN 100:22255
TI Mass spectra of methoxy-substituted methyl benzenecarboxylates of different basicity
AU Galyashin, V. N.; El'kin, Yu. N.; Rozynov, B. V.; Kuz'min, N. M.
CS Inst. Bioorg. Khim. im. Shemyakina, Moscow, USSR
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (**1983**), (9), 2058-68
CODEN: IASKA6; ISSN: 0002-3353
DT Journal
LA Russian

L11 ANSWER 18 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Three new sesquiterpene phenols of the ent-herbertane class from the liverwort Herberta adunca
GI

MMP-13 inhibitors



I, R=Me
II, R=CHO



III

AB Three sesquiterpene phenols named (-)-α-herbertenol (I), (-)-α-formylherbertenol (II), and (-)-β-herbertenol (III) with an ent-herbertane skeleton were isolated from the liverwort H. adunca, and the elucidation of their structures and absolute configurations was achieved on the basis of the chemical and spectral evidence.
AN 1982:436056 CAPLUS
DN 97:36056
TI Three new sesquiterpene phenols of the ent-herbertane class from the liverwort Herberta adunca
AU Matsuo, Akihiko; Yuki, Shunji; Nakayama, Mitsuru; Hayashi, Shuichi
CS Fac. Sci., Hiroshima Univ., Hiroshima, 730, Japan
SO Chemistry Letters (**1982**), (4), 463-6
CODEN: CMLTAG; ISSN: 0366-7022
DT Journal
LA English

L11 ANSWER 19 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Interference peaks in DADI/MIKE spectra of methyl esters of benzenepolycarboxylic acids
AB The DADI spectra of thity-four Me esters of benzenepolycarboxylic acids contained 2 intense metastable-ion peaks with nonintegral mass nos. These peaks were explained by the superposition of the spectra of ions formed in the 1st and 2nd no-field regions of the double-focusing mass spectrometer.
AN 1982:217062 CAPLUS
DN 96:217062
TI Interference peaks in DADI/MIKE spectra of methyl esters of benzenepolycarboxylic acids
AU Galyashin, V. N.; Rozynov, B. V.
CS Inst. Bioorg. Khim. im. Shemyakina, Moscow, USSR
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (**1982**), (3), 581-7
CODEN: IASKA6; ISSN: 0002-3353
DT Journal
LA Russian

L11 ANSWER 20 OF 66 CAPLUS COPYRIGHT 2006 ACS on STN
TI Spectra of metastable ions of position isomers of methyl esters of benzenepolycarboxylic acids
AB The DADI method was used to analyze the mass spectra of 28 Me esters of benzenedi- and benzenetricarboxylic acids, most of which contained OH or OMe substituents on the ring. The metastable ions at M+ [M - OMe(or MeOH)]+, and [M - CO2Me(or HCO2Me)]+ can be used to identify the isomers.
AN 1982:180547 CAPLUS
DN 96:180547
TI Spectra of metastable ions of position isomers of methyl esters of benzenepolycarboxylic acids
AU Galyashin, V. N.; Rozynov, B. V.
CS Inst. Bioorg. Khim., Moscow, USSR
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (**1982**), (2), 280-5
CODEN: IASKA6; ISSN: 0002-3353
DT Journal

MMP-13 inhibitors

LA Russian

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ANABSTR	- Analytical Abstracts
ANTE	- Abstr. in New Technologies and Eng. 1981 - present
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AQUALINE	- Aqualine 1960 to the present
AQUASCI	- Aquatic Sciences & Fisheries Abstracts 1978-present
AQUIRE	- Acquatic Toxicity Information Retrieval
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BABS	- BEILSTEIN Abstracts 1980-present
BEILSTEIN	- BEILSTEIN File of Organic Compounds
BIBLIODATA	- GERMAN NATIONAL BIBLIOGRAPHY FROM 1945 - PRESENT
BIOENG	- Biotechnology and Bioengineering database 1982 - pres.
BIOSIS	- The BIOSIS Previews(R)/RN File 1969-present
BIOTECHABS	- Derwent Biotechnology Resource 1982-present
BIOTECHDS	- Derwent Biotechnology Resource 1982-present (Subsc.)
BIOTECHNO	- BIOTECHNOBASE 1980 TO 2003
BLLDB	- LINGUISTIC LITERATURE from 1971-present
CA	- The Chemical Abstracts File 1907-present
CABA	- CAB ABSTRACTS 1973-present
CAOLD	- The pre-1967 Chemical Abstracts File
CAPLUS	- The Chemical Abstracts Plus File 1907-present
CASREACT	- The Chemical Abstracts Reaction Search Service
CBNB	- Chemical Business NewsBase from 1984-present
CEABA-VTB	- Chem Eng and Biotech Abstr - Verfahrenstechn Ber 1966-
CERAB	- Ceramic Abstracts/World Ceramic Abstracts from 1975
CHEMCATS	- CHEMICAL CATALOGS ONLINE 1993-to the present
CHEMINFORMRX	- The CHEMINFORMRX Reaction Search Service
CHEMLIST	- Regulated Chemicals Listing
CHEMSAFE	- CHEMSAFE - chemical safety information
CIN	- The Chemical Industry Notes File for 1974-present
CIVILENG	- Civil Engineering Abstracts 1966 to the present
COMPENDEX	- COMPENDEX*PLUS File from 1970 - present
COMPUAB	- Computer & Information Systems Abstracts 1981-present
COMPUSCIENCE	- COMPUTERSCIENCE FROM 1972-2002
CONF	- Conferences in Energy, Physics, Mathematics etc.
CONFSCI	- Conference Papers Index from 1973-present
COPPERDATA	- Copper and Copper Alloy Standards and Data
COPPERLIT	- Copper Literature Database
CORROSION	- Corrosion Abstracts 1980 to the present
CROPB	- Derwent Crop Protection File 1968 - 1984
CROPR	- Derwent Crop Protection Registry
CROPU	- DERWENT CROP PROTECTION FILE 1985 - 2003

MMP-13 inhibitors

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CSCHEM       - ChemSources - USA and International (Chemicals)
CSCORP       - ChemSources - USA and International (Company Directory
CSNB         - Chemical Safety News Base from 1981-present
DDFB         - Derwent Drug File, Backfile 1964 - 1982
DDFU         - Derwent Drug File from 1983 - present
DETHERM      - DETHERM-DECHEMA thermophysical property database
DGENE        - Derwent Geneseq Database 1981 - present
DIOGENES     - FDA Regulatory Updates 1976-present
DIPPR        - AIChE Design Inst. Physical Property Data File
DISSABS      - Dissertation Abstracts from 1861 to present
DJSMDS       - Derwent Reaction Search Service DJSM (Subscribers)
DJSMONLINE   - Derwent Reaction Search Service DJSM
DKF          - The German Automotive Engineering Database 1974-date
DPCI         - Derwent Patents Citation Index 1978 to present
DRUGB        - Derwent Drug File, Backfile 1964 - 1982 (Subscribers)
DRUGMONOG    - IMS Product Monographs (Approved Pharm. Industry Users
DRUGMONOG2   - IMS Product Monographs
DRUGU        - Derwent Drug File from 1983-present (Subscribers)
ELCOM        - Electronics & Communications Abstracts 1981-present
EMA          - Engineered Materials Abstracts File from 1986-present
EMBAL        - EMBASE Alert
EMBASE       - EMBASE File from 1974-present
ENCOMPLIT    - EnCompass Literature File 1964-present (Supporters)
ENCOMPLIT2   - EnCompass Literature File 1964-Present (Non-Supporters
ENCOMPPAT    - EnCompass Patent File 1964-present (Supporters)
ENCOMPPAT2   - EnCompass Patent File 1964-Present (Non-Supporters)
ENERGY       - DOE ENERGY file from 1974-present
ENVIROENG    - Environmental Engineering Abstracts 1990 - present
EPFULL       - European Patents Fulltext database
ESBIOBASE    - Elsevier Biobase 1994 to the present
FEDRIP       - Federal Research in Progress Database
FOMAD        - FOODLINE MARKET 1982 TO PRESENT
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FRANCEPAT    - The French Patent Database from 1966 - present
FRFULL       - French Patent Full Text from 1980 - present
FROSTI       - FOODLINE SCIENCE 1972 TO PRESENT
FSTA         - Food Science Technology Abstracts from 1969 - present
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HCIN         - The CIN File for 1974-present with hour-based pricing
HEALSAFE     - Health and Safety Science Abstracts 1981-present
HOME         - The default login file.  Contains no data.
HSDB         - Hazardous Substances Databank
ICONDA       - International Construction Database from 1976-present
ICSD         - ICSD - Inorganic Crystal Structure Data File
IFICDB       - The IFI Comprehensive Database from 1950-present
IFICLS       - The IFI Current Patent Legal Status Database
IFIPAT       - The IFI Patent Database from 1950-present
IFIREF       - The IFI Uniterm and U.S. Class Reference File
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IMSCOPROFILE - IMS Company Profiles 1995-present
IMSCOSEARCH  - IMS Company Search
IMSDRUGCONF  - IMSworld Pharmaceutical Meetings Diary
IMSDRUGNEWS  - IMS Drug News 1991-present
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IMSPRODUCT   - IMS LifeCycle, New Product Focus from 1982-present
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IMSRESEARCH - IMS LifeCycle, R&D Focus 1977-present
INFODATA - Information Science and Work from 1976 to present
INIS - International Nuclear Information System 1970-present
INPADOC - The International Patent Database from 1968-present
INSPEC - INSPEC FILE FROM 1969 - PRESENT
INSPHYS - INSPHYS - Inspec Phys Supplement Backfile (1979 - 1994
INVESTEXT - INVESTEXT from 1982 to present
IPA - International Pharmaceutical Abstracts 1970-present
ITRD - International Transport Research Documentation 1972-da
JAPIO - JAPIO - Japanese Patents from 1976 - present
JICST-EPLUS - JICST-EPlus File on Sci. & Tech. in Japan 1985-present
KOREAPAT - Korean Patent Abstracts Database from 1979 - present
KOSMET - Cosmetic & Perfume Science & Technology 1968-present
LBIBLIO - Bibliodata learning File
LCA - The CA Learning File
LCASREACT - The CAS Reaction Search Service Learning File
LDPCI - Derwent Patents Citation Index Learning File
LDRUG - Derwent Drug Learn File
LEMBASE - The EMBASE Learning File
LIFESCI - CSA Life Sciences Collection from 1978-present
LINSPEC - Learning INSPEC File
LISA - Library and Information Science Abstracts 1969 - pres.
LITALERT - The Patent Litigation Database from 1973 - present
LMARPAT - The CAS Patent Markush Learning File
LMEDLINE - The MEDLINE Learning File
LPATDPA - The PATDPA Learning File
LREGISTRY - The Registry Learning File.
LWPI - Derwent World Patents Index Learning File
MARPAT - The CAS Patent Markush File 1988-present
MATBUS - Materials Business File from 1983-present
MDF - Metals Datafile
MECHENG - Mechanical and Transportation Eng. Abs. 1966-
MEDLINE - MEDlars onLINE File from 1960 - present
METADEX - METADEX File from 1966-present
MRCK - The Merck Index Online (SM)
MSDS-CCOHS - CCOHS Material Safety Data Sheets
MSDS-OHS - Material Safety Data Sheets - OHS
NAPRALERT - Natural Products Alert Database
NIOSHTIC - NIOSHTIC 1973-present
NLDB - Newsletter Database from 1988 - present
NTIS - U.S.Government Reports Announcements 1964-present
NUTRACEUT - Nutraceuticals International 1996 to the present
OCEAN - Oceanic Abstracts from 1964 - current
PAPERCHEM2 - Elsevier Engineering Information, Inc. File 1967 - pre
PASCAL - PASCAL 1977 to the present
PATDD - East German Patents from 1982-present
PATDPA - The German Patent Database from 1968-present
PATDPAFULL - The German Full-Text Patent Database from 1987-present
PATDPASPC - German SPC for Drugs and Plant Protecting Agents 1992-
PATIPC - International Patent Classification and Catchword Inde
PCTFULL - WIPO/PCT Patents Full Text 1978 to the present
PCTGEN - PCTGEN: World Patent Application Biosequences
PDLCOM - PDL Chemical & Environmental Compatibility of Plastics
PHAR - Pharmaprojects drug development status file
PHARMAML - Pharma Marketletter 1992 to the present
PHIC - Pharmaceutical & Healthcare Industry News (Current)
PHIN - Pharmaceutical & Healthcare Industry News Archive 1980
PIRA - PIRA & PAPERBASE Database from 1975
PLASPEC - Plastics Technology Materials Selection Database
POLLUAB - Pollution Abstracts from 1970-present
PROMT - PROMT from 1978 - present
PROUSDDR - Drug Data Report from Prous Science
PS - Pharmaceutical Substances

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 RAPRA         - Rubber, Plastics, Polymer Composites 1972 - present
 RDISCLOSURE   - Research Disclosure 1960 to the present
 REGISTRY      - The CAS Registry File of substances
 RSWB          - Regional planning and building construction
 RTECS         - Registry of Toxic Effects of Chemical Substances
 RUSSIAPAT     - RUSSIAN PATENT ABSTRACTS DATABASE FROM 1994 - PRESENT
 SCISEARCH     - ISI Science Citation Index from 1974 - present
 SOLIDSTATE    - Solid State and Superconductivity Abstracts from 1981
 SOLIS         - German literature in social sciences 1945-present
 SPECINFO      - Spectral Database Information System
 STNGUIDE      - Descriptive information about STN databases
 STNMAIL       - STN Electronic Mail Service
 SYNTHLINE     - Synthline Drug Synthesis Database 1984-present
 TEMA          - TEMA: Technology and Management 1990 to the present
 TEXTILETECH   - Textile Technology Digest from 1978 to the present
 TOXCENTER     - Toxicology Center from 1907 - present
 TRIBO         - TRIBOLOGY INDEX (Friction,Wear,Lubrication) 1972-pres.
 TULSA         - Petroleum Abstracts 1965-present
 TULSA2        - Petroleum Abstracts 1965-present (Non-subscribers)
 UFORDAT       - Environment Research in Progress from 1974 - present
 ULIDAT        - Environmental Literature from 1976-present
 USAN          - USAN - United States Adopted Names
 USPAT2        - U.S. Patents Latest Publications from 2001 - present
 USPATFULL     - U.S. Patents Original Publications from 1971 - present
 VETB          - Derwent Veterinary Drug File 1968 - 1982
 VETU          - Derwent Veterinary Drug File 1983 - 2001
 WATER         - Water Resource Abstracts 1967 to the present
 WELDASEARCH   - Weldasearch 1967 to the present
 WORLDCAT      - OCLC Union Catalog (of library holdings)
 WPIDS         - Derwent World Patents Index 1963 - present (Subscr.)
 WPIFV         - WPIFV - DERWENT WORLD PATENT INDEX FIRST VIEW
 WPINDEX       - Derwent World Patents Index 1963 - present
 WPIX          - DERWENT WPI WITH EXTENSION ABSTRACTS 1963 - PRESENT
 WSCA          - World Surface Coatings Abstracts 1976 - present
 WTEXTILES     - WORLD TEXTILES 1970 TO THE PRESENT
 ZCA           - CA File with zero connect hour pricing
 ZCAPLUS       - CAPLUS File with zero connect hour pricing
 ZREGISTRY     - Zero connect hour REGISTRY

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MMP-13 inhibitors

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HIGHEST GRANTED PATENT NUMBER: US7020895
HIGHEST APPLICATION PUBLICATION NUMBER: US2006064792
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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006


=> s Roark and Warner-Lambert and metalloprotease
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          7093 WARNER
          7373 LAMBERT
          1445 WARNER-LAMBERT
                 (WARNER(W)LAMBERT)
          2948 METALLOPROTEASE
L14          0 ROARK AND WARNER-LAMBERT AND METALLOPROTEASE

=> s Roark and Warner-Lambert
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          7093 WARNER
          7373 LAMBERT
          1445 WARNER-LAMBERT
                 (WARNER(W)LAMBERT)
L15          0 ROARK AND WARNER-LAMBERT

=> s Roark
L16        386 ROARK

=> s 10/620174
'620174' IS NOT A VALID FIELD CODE
L17          0 10/620174

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:n

=> s US2006075069
L18          0 US2006075069

=> file inpadoc
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                   7.15      83.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)        SINCE FILE      TOTAL
                                                     ENTRY    SESSION
CA SUBSCRIBER PRICE                                   0.00     -15.00

FILE 'INPADOC' ENTERED AT 15:47:54 ON 29 MAR 2006
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>>> FOR CHANGES IN INPADOC SEE HELP CHANGE (last updated February 16, 2006) <<<

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=> s US 10620174
          4452 US
             0 10620174
L19          0 US 10620174
                 (US(W)10620174)

=> s US 620174
          4452 US
             0 620174
L20          0 US 620174
                 (US(W)620174)

=> s US 06-620174
          4452 US
          3600 06
             0 620174
L21          0 US 06-620174
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=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     1.82      85.36

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00     -15.00

STN INTERNATIONAL LOGOFF AT 15:49:23 ON 29 MAR 2006
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